## Harnett County Department of Public Health

## Improvement Permit

A building permit cannot be issued with only an Improvement Permit PROPERTY LOCATION: C P Stewart RD (SR1250) next to 584 ISSUED TO: Paul Lyon SUBDIVISION NEW 🔀 EXPANSION 🗌 Site Improvements required prior to Construction Authorization Issuance: Type of Structure: 60' x 60' SFR Proposed Wastewater System Type: 25% reduction Projected Daily Flow: 480 Number of Occupants: 8 Number of bedrooms: 4 Basement Yes May be required based on final location and elevations of facilities ☐ No Pump Required: Yes Permit valid for: ★ Five years Type of Water Supply: Community No expiration Permit conditions: Date: 01-25-2021 SEE ATTACHED SITE SKETCH Authorized State Agent:: The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit. Construction Authorization (Required for Building Permit) The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout. PROPERTY LOCATION: C P Stewart RD (SR1250) next to 584 ISSUED TO: Paul Lyon SUBDIVISION Repair facility Type: 60' x 60' SFR Expansion Basement? Yes X No Basement Fixtures? Yes Type of Wastewater System\*\* 25% reduction (Initial) Wastewater Flow: 480 (See note below, if applicable ) 25% reduction Number of trenches 4 Installation Requirements/Conditions Trench Spacing: 9 Feet on Center Exact length of each trench 75 Septic Tank Size 1000 gallons Soil Cover: 6 \_\_\_\_inches Trenches shall be installed on contour at a Pump Tank Size gallons Maximum Trench Depth of: 20" to 16" inches (Maximum soil cover shall not exceed (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom) in all directions) inches below pipe Pump Requirements: ft. TDH vs. Aggregate Depth: \_\_\_\_\_\_inches above pipe Conditions: IF SylTan is Changed TO Serial distribution, Afranch Drain.

will be required to divert lateral ground water Away from Drain Field inches total WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT, FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA. NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA. \*\*If applicable: L understand the system type specified is different from the type specified on the application. L accept the specifications of this permit. Owner/Legal Representative Signature: This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This SEE ATTACHED SITE SKETCH Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. Date: 01-25-2021 Authorized State Agent: Construction Authorization Expiration Date: 01-25-2026

## Harnett County Department of Public Health Site Sketch

Property Location: C P Stewart RD (SR1250) next to 584	
Issued To: Paul Lyon Subdivision	Lot # 4
Authorized State Agent: REHS	Date: 01-25-2021
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75' 75' 75' 75'	
10.000 4 60	
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1 1 2 2 2 2 1	
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25'	
1 1	
House	
60'	
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67.9	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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100'	w
CP STEWART Rd.	

This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.